

WHAT IS CLAIMED IS:

1. A driving method for driving luminous elements having a plurality of luminous elements, each of which is provided at an intersection of an anode line and a cathode line arranged in a matrix, the anode line being one of scan lines and drive lines and the cathode line being one of other of scan lines and drive lines, the driving method comprising the step of: driving the luminous element provided at an intersection of a desired drive line to emit light in synchronism with scanning while scanning the scan lines at a specific frequency,

wherein at least one of the scanning lines is first connected to a first <sup>V<sub>cc</sub></sup> voltage, and remaining other scanning lines are connected at the same time to a second <sup>gnd</sup> voltage different from the first voltage when switching the scanning line.

2. The driving method as in claim 1, wherein:

the first voltage is a source voltage, and the second voltage is a ground voltage.

3. The driving method as in claim 1, wherein:

the first voltage is a negative voltage, and the second voltage is a ground voltage.

4. The driving method as in claim 1, wherein:

a plurality of scanning lines is connected to the first voltage.

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5. The driving method as in claim 1, wherein:  
only one scanning line is connected to the first  
voltage.

6. The driving method as in claim 1, wherein:  
the luminous element is a current injection type  
luminous element.

7. The driving method as in claim 6, wherein:  
the current injection type luminous element is an  
organic electroluminescent element.

8. A driving method for driving luminous elements having  
a plurality of luminous elements, which are provided at  
intersections of a plurality of anode lines and a plurality  
of cathode lines arranged in a matrix, the anode lines being  
one of scan lines and drive lines and the cathode lines being  
one of other of scan lines and drive lines, the driving method  
comprising the step of:

driving the luminous element provided at an  
intersection of a desired drive line to emit light in  
synchronism with scanning while scanning the scan lines at a  
specific frequency,

wherein an already selected scanning line is  
connected to the source voltage and a reverse bias is applied  
thereto, and at the same time remaining scanning lines other  
than the already selected scanning line are connected to a

ground voltage so as to discharge a charge stored to the remaining scanning lines, in a course of switching from the already selected scanning line to a next scanning line.

9. The driving method as in claim 8, wherein:  
the luminous element is a current injection type  
luminous element.
10. The driving method as in claim 9, wherein:  
the current injection type luminous element is an  
organic electroluminescent element.

a) Total of members		b) Members	
1	2	3	4
1	100	100	100
2	100	100	100
3	100	100	100
4	100	100	100
5	100	100	100
6	100	100	100
7	100	100	100
8	100	100	100
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10	100	100	100
11	100	100	100
12	100	100	100
13	100	100	100
14	100	100	100
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90	100	100	100
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92	100	100	100
93	100	100	100
94	100	100	100
95	100	100	100
96	100	100	

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